Message

From: Seely, David [seely.david@epa.gov]

Sent: 11/17/2017 10:19:00 PM

To: Quadri, Syed [quadri.syed@epa.gov]; Thompson, Owen [thompson.owen@epa.gov]

CC: DiCosmo, Nefertiti [dicosmo.nefertiti@epa.gov]; Prendiville, Timothy [prendiville.timothy@epa.gov]; Barounis,

Thomas [barounis.thomas@epa.gov]

Subject: Fw: PLEASE READ, TIGHT DEADLINE: EPA PFAS activities - Update request for Ryan Jackson

Attachments: PFAA EPA Activities 111717 R5 edits.docx

Importance: High

Syed & Owen,

I know there have been many PFAS inquiries of late but here is another which requires immediate attention. Please see the attached file for paragraphs regarding **PFAS issues at Wright-Patterson and Wurtsmith Air Force Bases**. Look over the write-ups and provide any edits to me and Tim Prendiville so we can forward the information on to Kimberly Harris. If there are no edits required, please respond as such.

A response is required before Monday, Noon.

-David Seely-Remedial Project Manager United States Environmental Protection Agency (312) 886-7058

<!--[if Ite mso 15 | | CheckWebRef]--><!--[endif]--><!--[endif]-->

From: Harris, Kimberly

Sent: Friday, November 17, 2017 2:07 PM

To: Asque, Gillian; Aultz, Erica; Berkoff, Michael; Clark, Jacqueline; Gangwisch, Bryan; Mangino, Mario; Muniz, Nuria; Newman, Erin; Williams, Thomas; Wilson, Jennifer; Bair, Rita; Boone, Denise; Chabria, Monesh; Deamer, Eileen; Klassman, Debra; Kyte, Larry; Mankowski, Matthew; Mendez, Thomas; Peaceman, Karen; Poy, Thomas; Prendiville, Timothy; Seely, David; Tanaka, Joan; Valberg, Amelia; Zintek, Lawrence; Schupp, George

Cc: Dee, Rhiannon; Korleski, Christopher; Holst, Linda; Lippert, Allison; Cisneros, Jose; Moore, Tammy; Hansen, Janette;

Braverman, Carole; Maurice, Charles; Thompson, Owen; Quadri, Syed

Subject: PLEASE READ, TIGHT DEADLINE: EPA PFAS activities - Update request for Ryan Jackson

Hi everyone,

I'm sorry about the quick turn-around deadline but I need your feedback on 7 PFAS activities by noon Monday (we were given a <u>slight</u> extension from the original due date). HQ would like to provide Ryan Jackson with an update on Agency PFAS activities next Tuesday. For your convenience, I've drafted revisions to our previous write-up which are pasted below.

However, please provide your edits, additions or comments in the OneDrive document (attached) and I'll finalize it for HQ on Monday.

Please feel free to contact me if you need to discuss or have questions.

Thanks!

-Kim

- (reviewers: ALL) The Governor of Michigan signed an executive directive on November 16, 2017 establishing a statewide PFAS task force. The "Michigan PFAS Action Response Team" will coordinate efforts by local, state and federal agencies (including USEPA) to help impacted Michigan communities.
- (reviewers: ALL) Several Michigan Environmental and Health Agencies are evaluating the potential exposure and PFAS contamination in residential wells, soil, groundwater, surface waters and aquatic life in and around Rockford, MI. Waste disposal from the Wolverine World Wide Tannery is believed to be responsible for many of the area PFAS releases. Region 5 is staying abreast of the expanding state investigation and providing technical assistance to various program offices.

Ex. 5 - Deliberative Process

• (reviewers: CRL/ORC) Analytical methods have been continually developed/updated at the Region 5 Chicago Regional Laboratory with ORD/NRMRL since FY2014 in order to analyze site samples for the USEPA program. The methods are used for analysis of PFAS of interest in water, soil, sludge, and biosolid matrices. These methods have been written as four CRL Standard Operating Procedures over the past three years and two ASTM methods, ASTM D7979 and ASTM D7968, which are continually updated.

From: Martin, Lawrence

Sent: Thursday, November 16, 2017 12:21 PM

To: Cooperstein, Sharon < <u>Cooperstein.Sharon@epa.gov</u>>; Grantham, Nancy

<<u>Grantham.Nancy@epa.gov</u>>; Strong, Jamie <<u>Strong.Jamie@epa.gov</u>>; Drinkard,

Andrea < <u>Drinkard.Andrea@epa.gov</u>>; Raffaele, Kathleen

<<u>raffaele.kathleen@epa.gov</u>>; Henry, Tala <<u>Henry.Tala@epa.gov</u>>; Allenbach,

Becky <<u>Allenbach.Becky@epa.gov</u>>; Caporale, Cynthia

<<u>Caporale.Cynthia@epa.gov</u>>; Cassidy, Meghan <<u>Cassidy.Meghan@epa.gov</u>>;

Harris, Kimberly < harris.kimberly@epa.gov >; Burden, Susan

<<u>Burden.Susan@epa.gov</u>>; Flowers, Lynn <<u>Flowers.Lynn@epa.gov</u>>; Impellitteri,

Christopher < Impellitteri. Christopher@epa.gov>; Pepich, Barry

<Pepich.Barry@epa.gov>; Fitz-James, Schatzi <Fitz-James.Schatzi@epa.gov>;

Garvey, Mark <Garvey.Mark@epa.gov>; Mattas-Curry, Lahne <Mattas-

<u>Curry.Lahne@epa.gov</u>>; Hubbard, Carolyn < <u>Hubbard.Carolyn@epa.gov</u>>; Mazza,

Carl < <u>Mazza.Carl@epa.gov</u>>; Morton, Michael < <u>Morton.Michael@epa.gov</u>>;

Small, Matthew <Small.Matthew@epa.gov>; Sinks, Tom <Sinks.Tom@epa.gov>;

Shapiro, Mike <Shapiro.Mike@epa.gov>; Forsgren, Lee

<<u>Forsgren.Lee@epa.gov</u>>; Breen, Barry <<u>Breen.Barry@epa.gov</u>>; Morris, Jeff

< Morris.Jeff@epa.gov>; Heard, Anne < Heard.Anne@epa.gov>; Rodrigues, Cecil

<rodrigues.cecil@epa.gov>; Szaro, Deb <<u>Szaro.Deb@epa.gov</u>>; Kaplan, Robert

| Barone, Stan < Barone.Stan@epa.gov
| Behl, Betsy

<Behl.Betsy@epa.gov>; Southerland, Elizabeth

<<u>Southerland.Elizabeth@epa.gov</u>>; Griesinger, Mark

<griesinger.mark@epa.gov>; Orme-Zavaleta, Jennifer <Orme-</pre>

Zavaleta.Jennifer@epa.gov>

Subject: FW: EPA PFAS activities - Update request for Ryan Jackson

This is a reminder that OSA is requesting updated PFAS reports from EPA Offices and Regions in order to provide a written update to Ryan Jackson next week. We asked for updated reports to be sent by COB today (see below).

Thanks, Lawrence

Lawrence Martin

U.S. EPA Office of Science Advisor 1200 Pennsylvania Ave. NW (8105-R) Washington, DC 20460

202.564.6497

AWL 202.308.5642

From: Martin, Lawrence

Sent: Tuesday, November 14, 2017 9:25 AM

To: Cooperstein, Sharon < Cooperstein.Sharon@epa.gov>; Grantham, Nancy < Grantham.Nancy@epa.gov>; Strong, Jamie < Strong.Jamie@epa.gov>; Drinkard, Andrea < Drinkard.Andrea@epa.gov>; Raffaele, Kathleen

<<u>raffaele.kathleen@epa.gov</u>>; Henry, Tala <<u>Henry.Tala@epa.gov</u>>; Allenbach,

Becky < Allenbach. Becky@epa.gov >; Caporale, Cynthia

<Caporale.Cynthia@epa.gov>; Cassidy, Meghan < Cassidy.Meghan@epa.gov>;
Harris, Kimberly < harris.kimberly@epa.gov>; Burden, Susan
<Burden.Susan@epa.gov>; Flowers, Lynn < Flowers.Lynn@epa.gov>; Impellitteri,
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<Pepich.Barry@epa.gov>; Fitz-James, Schatzi < Fitz-James.Schatzi@epa.gov>;
Garvey, Mark < Garvey.Mark@epa.gov>; Mattas-Curry, Lahne < MattasCurry.Lahne@epa.gov>; Hubbard, Carolyn < hubbard.carolyn@epa.gov>; Mazza,
Carl < Mazza.Carl@epa.gov>; Morton, Michael < Morton.Michael@epa.gov>;
Small, Matthew < Small.Matthew@epa.gov>

Cc: Sinks, Tom <Sinks.Tom@epa.gov>; Shapiro, Mike <Shapiro.Mike@epa.gov>; Forsgren, Lee <Forsgren.Lee@epa.gov>; Breen, Barry <Breen.Barry@epa.gov>; Morris, Jeff <Morris.Jeff@epa.gov>; Heard, Anne <Heard.Anne@epa.gov>; Rodrigues, Cecil <rodrigues.cecil@epa.gov>; Szaro, Deb <Szaro.Deb@epa.gov>; Kaplan, Robert <kaplan.robert@epa.gov>; Barone, Stan <Barone.Stan@epa.gov>; Behl, Betsy <Behl.Betsy@epa.gov>; Southerland, Elizabeth <Southerland.Elizabeth@epa.gov>; Griesinger, Mark <griesinger.mark@epa.gov>; Orme-Zavaleta, Jennifer <Orme-Zavaleta.Jennifer@epa.gov>

Subject: EPA PFAS activities - Update request for Ryan Jackson

PFAS POC:

Last Thursday, Ryan Jackson requested a written update on EPA PFAS activities. We are seeking bullets from your organization to update the two attached documents. Please provide high(est) level bullets on the most essential activities that you want us to include.

The "PFAS EPA Activities" document can accommodate all new bullets. However, The "Adm Briefing" document will need to kept to its current length. Therefore, only include the highest priority bullets for consideration of inclusion into the Briefing. Because the Briefing is organized according to the existing 4 goals, provide an indication of what goal your proposed bullet is intended to address. It will be easiest on this end if you edit the documents with track changes and return them by **Thursday COB**.

We will finalize the documents and turn them around for a quick review before sending forward to Mr. Jackson.

Thanks, Lawrence

Lawrence Martin

U.S. EPA Office of Science Advisor 1200 Pennsylvania Ave. NW (8105-R) Washington, DC 20460 202.564.6497 AWL 202.308.5642 From: Sinks, Tom

Sent: Wednesday, May 31, 2017 2:23 PM

To: Shapiro, Mike < Shapiro.Mike@epa.gov>; Breen, Barry < Breen.Barry@epa.gov>; Cleland-Hamnett, Wendy < Cleland-

<u>Hamnett.Wendy@epa.gov</u>>; Heard, Anne <<u>Heard.Anne@epa.gov</u>>; Rodrigues, Cecil <<u>rodrigues.cecil@epa.gov</u>>; Szaro, Deb <<u>Szaro.Deb@epa.gov</u>>; Kaplan,

Robert < kaplan.robert@epa.gov >

Cc: Sinks, Tom <<u>Sinks.Tom@epa.gov</u>>; Perry, Dale <<u>Perry.Dale@epa.gov</u>>;

Gwinn, Maureen <gwinn.maureen@epa.gov>; Kavlock, Robert

<Kavlock.Robert@epa.gov>; Anand Mudambi <Mudambi.Anand@epa.gov>;

Martin, Lawrence < Martin. Lawrence@epa.gov>

Subject: FW: EPA PFAS Activities

FYI - the PFAS material has been provided to Ryan Jackson

From: Burden, Susan

Sent: Wednesday, May 31, 2017 10:21 AM **To:** Jackson, Ryan < <u>iackson.ryan@epa.gov</u>>

Cc: Flynn, Mike < Flynn.Mike@epa.gov >; Kavlock, Robert

< <u>Kavlock.Robert@epa.gov</u>> **Subject:** EPA PFAS Activities

Hi Ryan,

Following up on our conversation from yesterday, attached are three documents that outline EPA's activities related to per- and polyfluoroalkylated substances (PFAS):

- Adm Briefing PFAS Priorities 053117 This document identifies four recommended priority areas identified by senior leaders from across EPA (ORD; OW; OLEM; OCSPP; Regions 1, 3, and 4). The recommended priority areas will focus EPA's activities and allow EPA to best support efforts by Regions, States, and other Federal agencies. (Note that a meeting request form has been submitted to the scheduling team to brief Administrator Pruitt on these recommendations and to obtain his feedback on the proposed priorities.)
- PFAS EPA Activities Summary 040517 A 1-page summary document describing current EPA activities relating to PFAS. This summarizes the detailed descriptions from the PFAS EPA Activities document.
- **PFAS EPA Activities 040517** A detailed description of current EPA activities relating to PFAS. Information from this document, and discussions with senior leaders, informed the priorities proposed in the Adm Briefing PFAS Priorities 053117 document.

Please let me know if you would like me to work with Sharnett to schedule a briefing for you on the recommended priority areas.

I will drop off hard copies of the attachments with Sharnett, too.

Thanks,

Susan

Susan Burden, Ph.D.
Special Assistant (ORD, OCSPP, OCHP, SAB)
Office of the Administrator
U.S. Environmental Protection Agency
Office: (202) 564-6308

Cell: (202) 740-0169

<a href="<Adm Briefing PFAS Priorities 053117.docx>
PFAS EPA Activities 040517.docx>
<Kimberly M Harris.vcf>